

In the Claims:

In accordance with 37 CFR § 1.121, please substitute for original claims 6, 7, 8 and 10, the following rewritten versions of the same claims, as amended. The changes are shown explicitly in the attached "Marked Up Version Showing Changes Made."

Please amend the following claims.

a1 ~~6. (Amended) A hybrid tank for storing hydrogen in both liquid and solid forms, comprising two concentric containers, one of said containers hereinafter called "inner container" being located within the other one which is hereinafter called "outer container", said containers being separated by an insulating sleeve for maintaining the inner container at low temperature, said inner container being used for storing hydrogen in a liquid form, said outer container being in communication with the inner container and containing a metal hydride for storing hydrogen in a solid form.~~

7. (Amended) The hybrid tank according to claim 6, wherein the hydride within the outer container is an hydride having low equilibrium plateau pressure at the operating temperature of the tank.

8. (Amended) The hybrid tank according to claim 7, wherein the hydride within the outer container is selected from the group consisting of NaAlH_4 , LiAlH_4 , LaNi_5H_6 and MgH_2 .

a2 ~~10. (Amended) The hybrid tank according to claim 9, wherein the hydride within the outer container is selected from the group consisting of $\text{TiCr}_{1.8}$, TiMn_{2-y} , Hf_2Cu , Zr_2Pd , TiCu_3 and $\text{V}_{0.855}\text{Cr}_{0.145}$.~~

Please add the following new claims:

a3 17. (New) The hybrid tank according to claim 6, wherein said outer container is not under vacuum.

18. (New) The hybrid tank according to claim 6, wherein said outer container is in direct communication with the inner container.